Karissa Daniel

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SUMMARY

Full-Stack Software Engineer specializing in Java, Python, Spring Boot, REST API development, and SQL-based systems. Experience in cloud-native, containerized applications, microservices architecture, and CI/CD automation using Docker and GitLab. Strong background in system design, debugging, Agile development, and scalable backend services.

PROJECTS

Global Insights Dashboard

(Java, Angular, Spring Boot, REST APIs)

- Built a unified dashboard of global data (currency, weather, population, time zones, World Bank), enabling users to track select countries and visualize rates versus other data using Chart.js.
- Used multi-source global data to design and implement a unified, production-ready API endpoint implementing REST APIs.
- Created a responsive, production grade UI with skeleton loaders and error states.
- Implemented client-side caching and persistence to user preferences using browser storage.

Distributed Authentication & Observability Platform

(Java, PostgreSQL, Docker, Spring Boot, Grafana, Loki, Tempo, Prometheus, Redis)

- Built multiple microservices to utilize and reuse for future projects including authentication, media, and notifications.
- Designed a stateless JWT-based authentication service with refresh token rotation/logout revocation.
- Implemented audit logging for security events persisted to PostgreSQL.
- Deployed a full observability stack (Prometheus, Grafana, Loki, Tempo) via Docker Compose.
- Integrated distributed tracing (OpenTelemetry) and metrics (Micrometer) across all services.

Full-Stack E-Commerce & Travel Planning Platform

(Java, Spring Boot, Angular, MySQL, Docker, Android (Java), Room ORM, CI/CD)

- Developed a full-stack platform combining a web-based ecommerce system with an Android mobile application, sharing backend structure and data modeling.
- Built checkout workflows, account managements, and cart persistence using Spring Boot/RESTful APIs.
- Implemented relational database schemas using MySQL, JPA/Hibernate, and DAO/Repository patterns.
- Developed android application using MVVM architecture, featuring data storage with Room ORM and SQLite.
- Added Android notifications and AlarmManager scheduling to enable reminders and trip-planning workflows.

SleepCharge by Nox Health, Remote— *Behavioral Care Manager*

FEBRUARY 2022 - DECEMBER 2025

- Analyzed patient datasets to identify trends impacting treatment adherence and outcomes, and acted on that data with patient support.
- Applied data-driven decisions to refine workflows and improve performance across all care teams.
- Collaborated with fellow peers and stakeholders to monitor progress, document successes, and adjust treatment strategies as needed.
- Maintained detailed documentation and extensive case management complying with healthcare data standards.

State Farm, Remote — *Claims Adjuster*

JANUARY 2020 – FEBRUARY 2022

- Conducted structured investigations and evaluated liability, fraud indicators, and coverage scenarios using company framework and documentation systems.
- Ensured accuracy and compliance in documentation for audits across high volume work.
- Communicated complex technical and policy information to customers and internal teams.
- Praised for consistently high and accurate performance in case management.

AFNI, Opelika, AL— *Sales Manager*

MARCH 2017 - JANUARY 2020

- Managed and coached a team of 15+ representatives using KPI-driven performance metrics and weekly structured meetings/evaluations.
- Designed and tracked performance by live monitoring to notice trends, outcomes, and improvement opportunities.
- Conducted weekly one-on-one reviews focusing on goal tracking, improvement, and skill development.
- Recognized for highest sales in the company 6 months in a row prior to being promoted.
- Awarded for managing the highest performing team in the company.

EDUCATION

Western Governors University, *Bachelor of Science*

November 2022 - November 2025

CERTIFICATIONS

- AWS Cloud Practitioner
- CompTIA Project+
- ITIL 4 Foundation

SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, HTML5, CSS3

Backend & APIs: Spring Boot, REST APIs, Microservices, MVC, API Integration, Authentication & Authorization, OAuth 2.0, JWT, JSON, OpenAPI/Swagger

Databases & Persistence: MySQL, PostgreSQL, SQLite, JPA/Hibernate, Room ORM, DAO & Repository Pattern, Database Design, Query Optimization

Frontend & Mobile: Angular, Node.js, npm, Thymeleaf, Android SDK, Material Design

Cloud & DevOps: Docker, CI/CD Pipelines, GitLab CI/CD, AWS (EC2, S3, RDS – foundational), Cloud-Native Development

Testing & Quality: JUnit, Unit & Integration Testing, Debugging, Test Planning

Software Engineering: OOP, SOLID, Clean Architecture, SDLC, System Design, UML, Data Modeling, Agile/Scrum

Tools: Git, GitLab, IntelliJ IDEA, VS Code, Postman, Android Studio

AI-Assisted Development: GitHub Copilot, ChatGPT-assisted debugging, LLM-based code generation, AI prototyping